

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

- 1 (currently amended): A method of detecting and eliminating errors in application data
5 stored in a section of a memory of an electronic device, the method comprising:
providing an application program containing an error checking algorithm in the
electronic device;
starting the application program to access the application data stored in a section of
the memory corresponding to the application program, wherein each application
10 program of the electronic device has a separate section of memory for storing
application data;
executing the error checking algorithm to check for errors in the application data;
and
erasing all of the application data in the section of memory corresponding to the
15 application program when [[if]] the error checking algorithm detects an error in
the application data. [[;]]
~~wherein only the application data accessed by the application program is erased if~~
~~the error checking algorithm detects the error in the application data.~~
- 20 2 (cancelled).
- 3 (original): The method of claim 1 wherein the section of the memory is reset to an
initial status after the application data is erased from the section of the memory.
- 25 4 (original): The method of claim 1 wherein the electronic device is restarted after the
application data is erased.

5 (original): The method of claim 1 wherein the error checking algorithm determines the error in the application data to be a logical error.

6 (original): The method of claim 1 wherein the memory is a non-volatile memory.

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7 (original): The method of claim 6 wherein the memory is a flash memory.

8 (original): The method of claim 1 wherein the electronic device is a mobile phone.

10 9 (original): The method of claim 1 wherein the electronic device is a personal digital assistant (PDA).

10 (original): The method of claim 1 wherein the electronic device is a computer.

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